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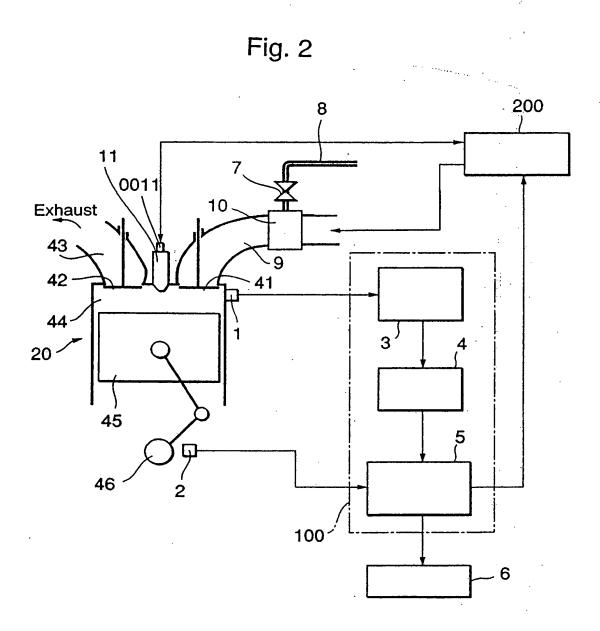
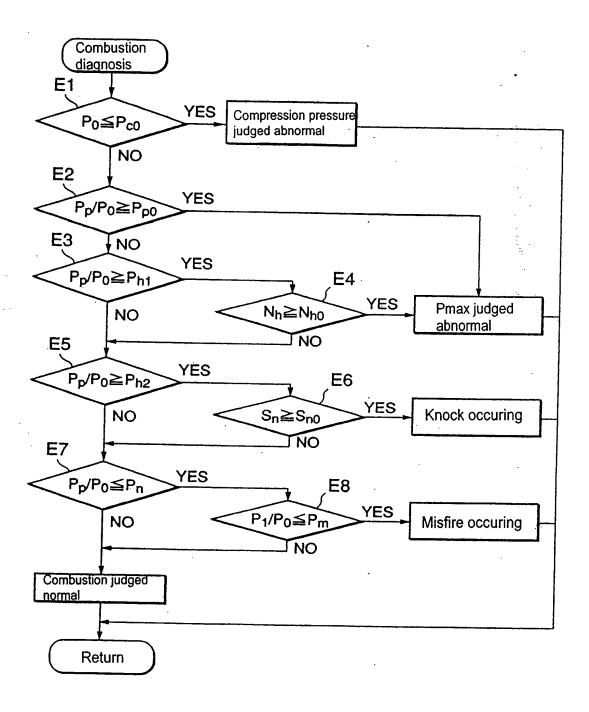
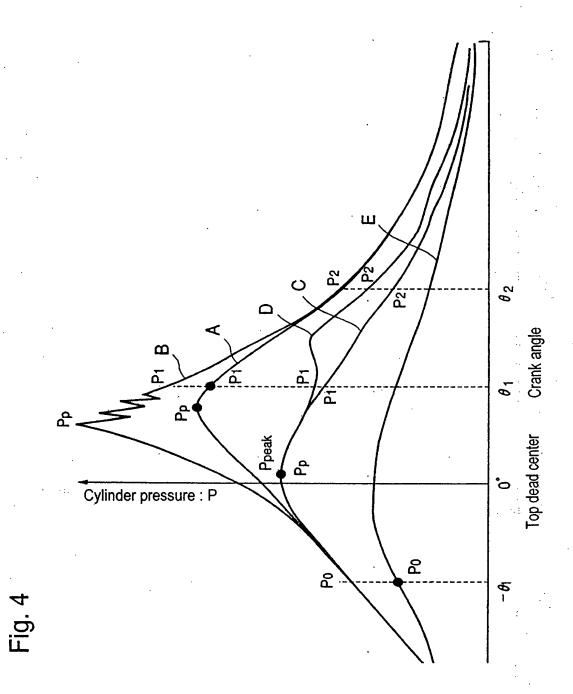


Fig. 3

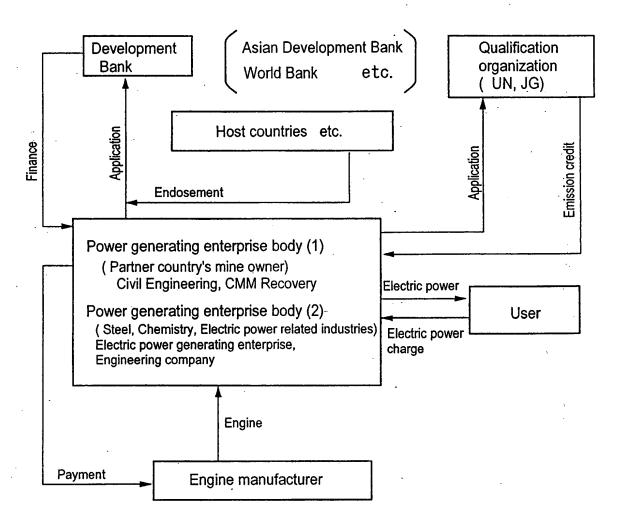




Consumer Gas engine electric Power generating equipment Surplus electric power methane gas Recovered <u>B</u> ড 30% < CH4 < 50% Ш (Ventilation fan) Leakage of methane methane gas 0.3%<CH<0.7% Electric power Ventilation Steam Crack Ventilation hole Working face Transformer facility Main fan Bore hole Coal seam

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Fig.6



		METHANE	Α(A CASE THE INVENTION APPLIED	TION APPLIED	
		RELEASE (PRESENT)	METHANE UTILIZED	POWER GENERATION CAPACITY	GENERATED POWER	REDUCTION OF GHG
		(Mm³/y)	(Mm³/y)	(MW)	(億 kWh/y)	(kt/y)
-	CHINA	14,400	5,400	2,430	210	97,000
2	CIS	4,200	1,600	720	09	29,000
3	U.S.	4,300	1,000	450	40	18,000
4	OTHER DEVELOPED COUNTRIES	6,700	2,100	950	80	38,000
ည	OTHER DEVELOPING COUNTRIES	3,500	1,400	630	.09	25,000
	TOTAL	33,100	11,500	5,180	450	207,000

Fig.'